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Inventor: Josuke NAKATA Customer No.: 000028107

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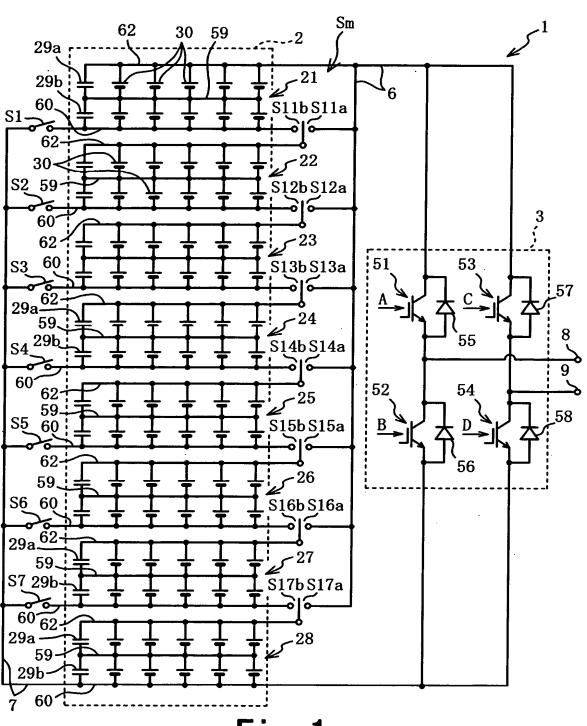


Fig. 1

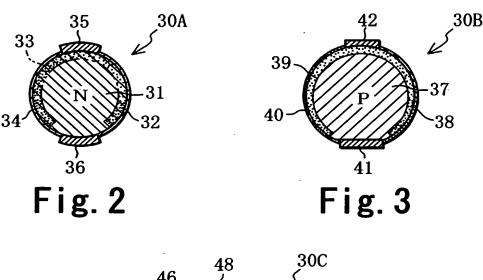
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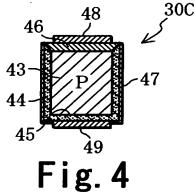
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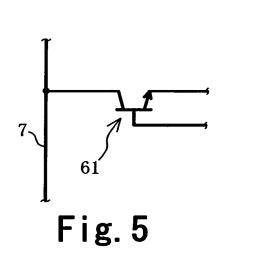
Inventor: Josuke NAKATA Customer No.: 000028107

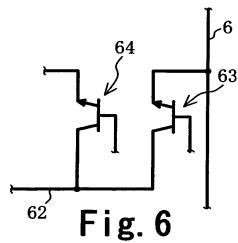
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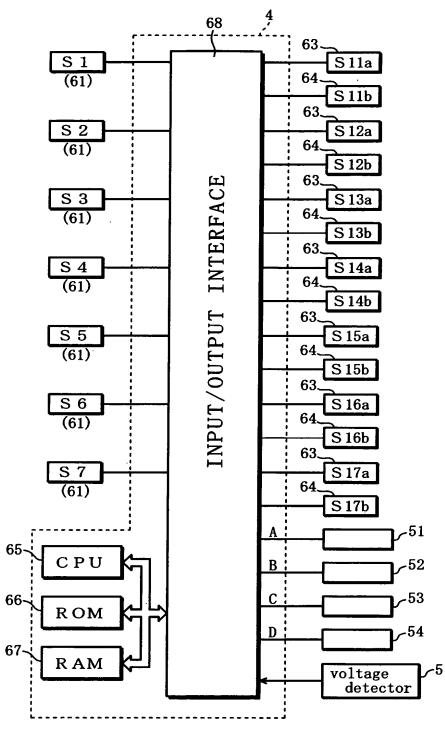


Fig. 7

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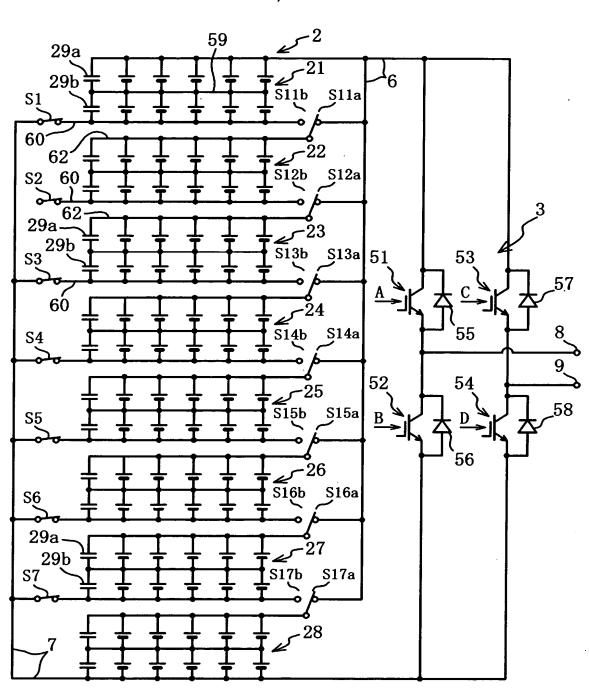


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Inventor: Josuke NAKATA

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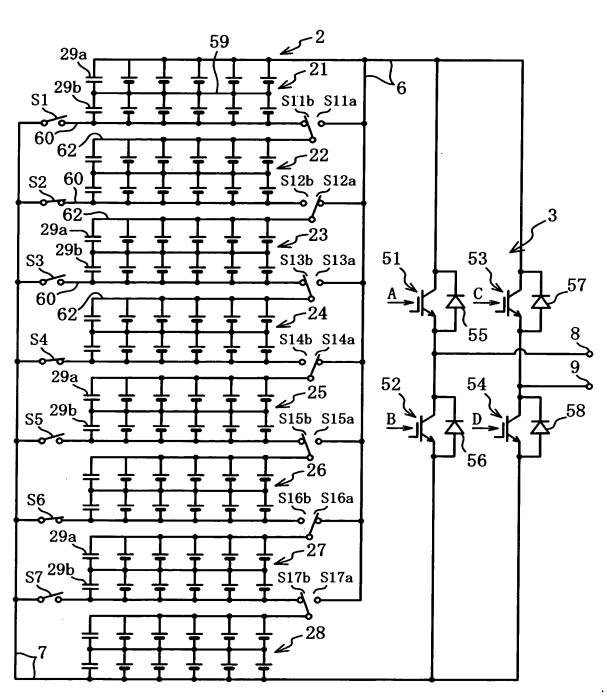


Fig. 9

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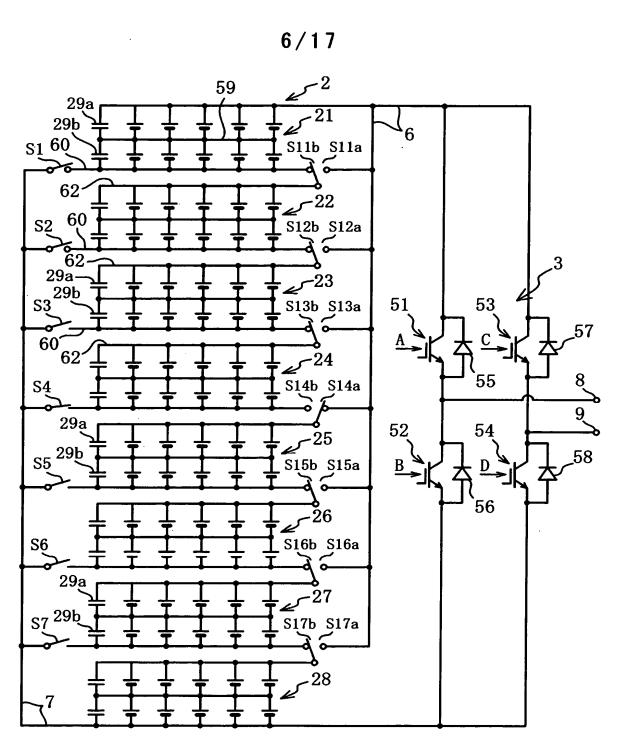


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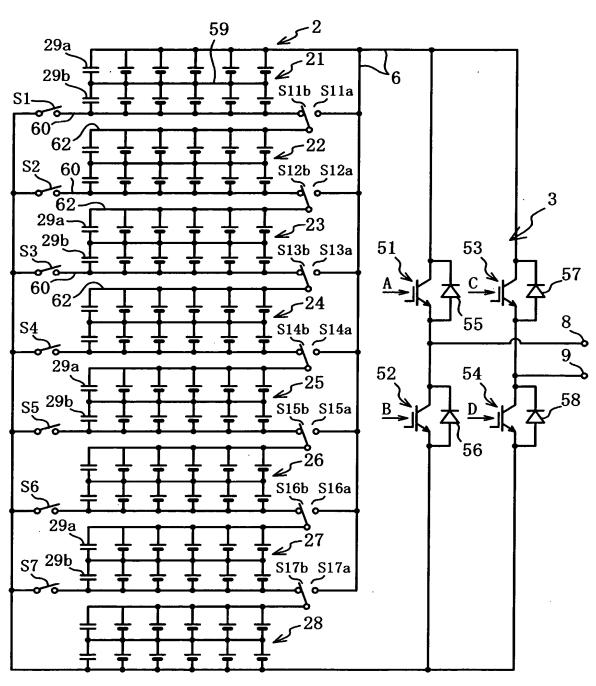


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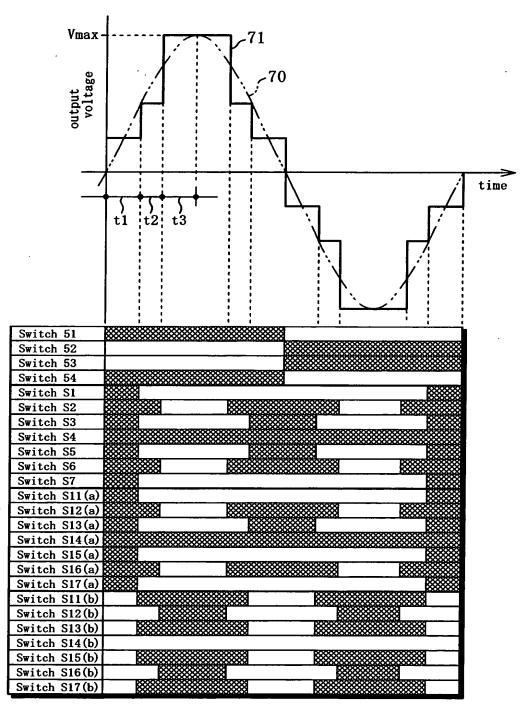


Fig. 12

Inventor: Josuke NAKATA Customer No.: 000028107

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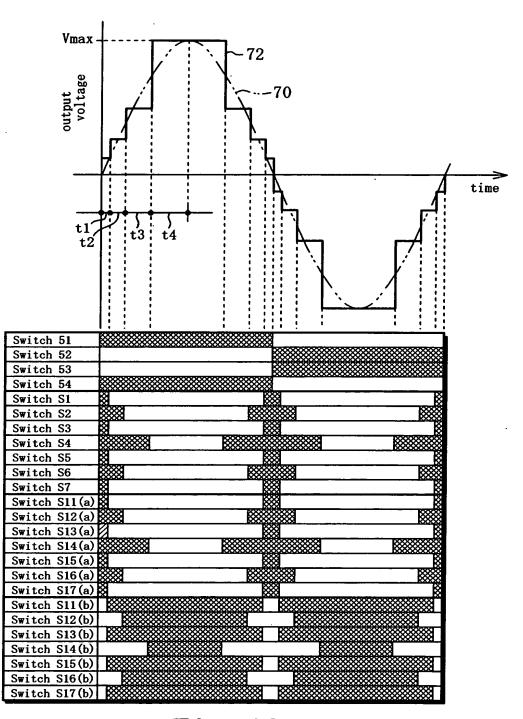


Fig. 13

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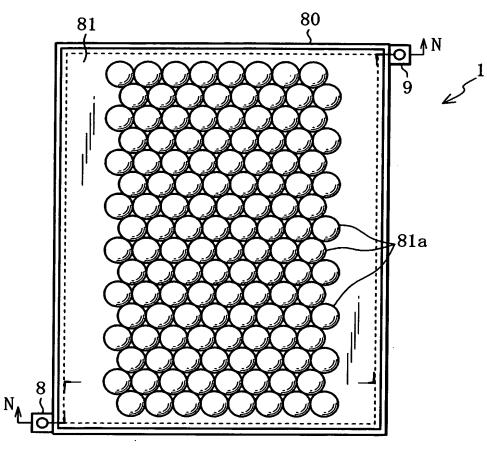


Fig. 14

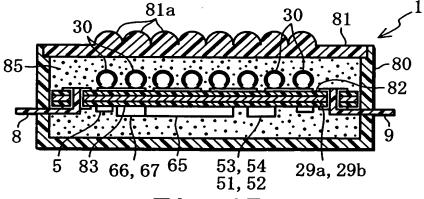
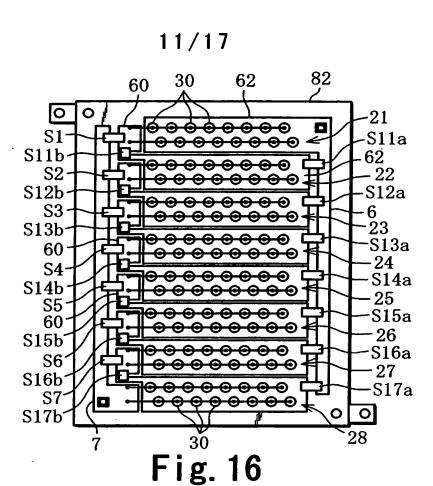


Fig. 15

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66, 67 **(**0 0 ROM, RAM voltage detector 84 55 **~83** 54 84 56 58 83b~o 65

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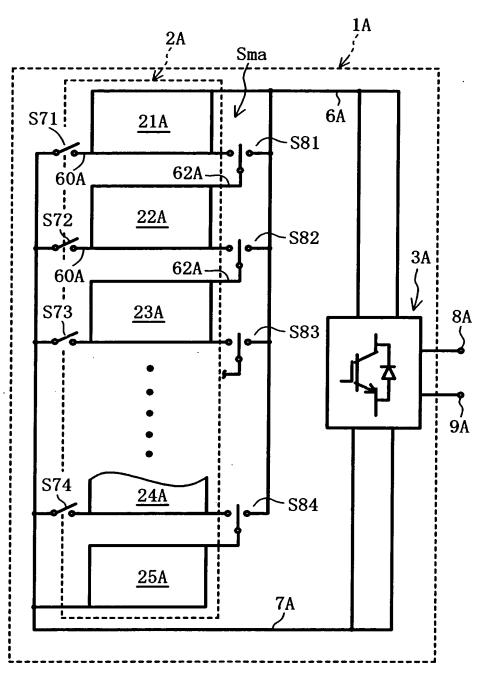


Fig. 18

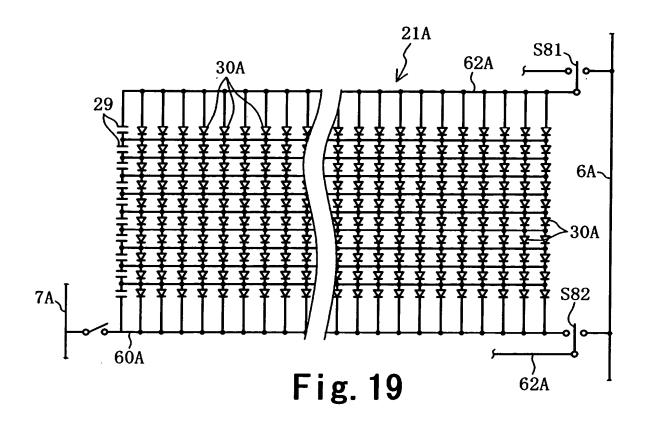
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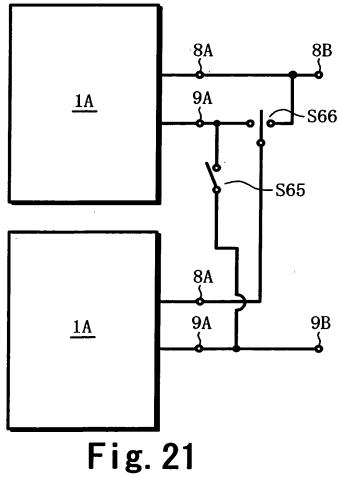
Inventor: Josuke NAKATA

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generating mode	number of modules connected in series	number of group of module	output voltage
M 1	. 1	48	5~6 V
M 2	2	24	10~12V
M 4	4	12	20~24V
M 8	8	6	40~48V
M16	16	3	80~96V
M24	24	2	120~144V
M48	48	1	240~288V

Fig. 20



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first power generating panel output voltage	second power generating panel output voltage	total output voltage
5~6 V	5 ~ 6 V	10~12V
10~12V	5∼6 V	15~18V
20~24V	10~12V	30~36V
40~48V	20~24V	60~92V
80∼96V	40~48V	120~144V
120~144V	80~96V	200~240V
240~288V	120~144V	360~432V
240~288V	240~288V	480~576V

Fig. 22

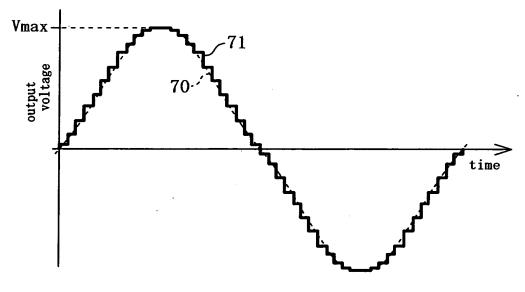


Fig. 23

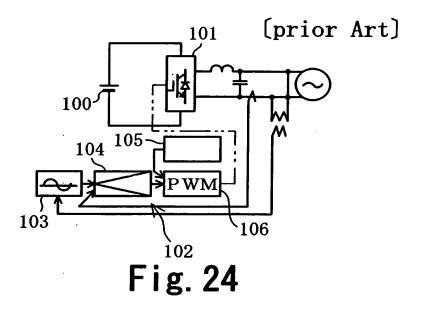
Docket No. F-8866. Filed:

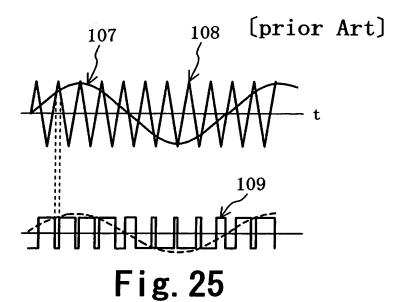
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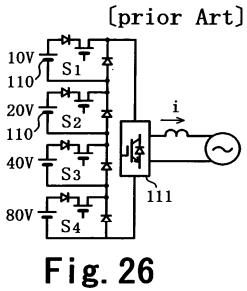
Docket No. F-8866

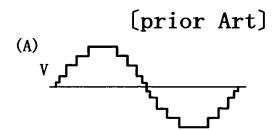
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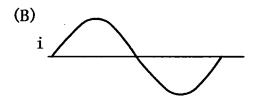


Fig. 27